



# The Gazette of India

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Separate paging is given to this Part in order that it may be filed as a separate compilation.

## PART II—SECTION 1

### Notifications and Notices issued by the Patent Office relating to Patents and Designs

#### THE PATENT OFFICE

##### PATENTS AND DESIGNS

*Calcutta, the 6th December 1947*

#### Applications for Patents

Titles have been abridged

*From 20th November to 26th November, 1947*

- |   |   |
|---|---|
| 38587. Ekem Engineering (S.A.) (Proprietary) Limited. Filling receptacles. (21st November 1946).                                | 38600. N. V. Philips' Gloeilampenfabrieken. Hot-gas engines.  |
| 38588. F. Hoffmann-La Roche & Co., Aktiengesellschaft. N-(P-arsenosobenzylglycineamide) and salts thereof. (15th October 1947). | 38601. N. V. Philips' Gloeilampenfabrieken. Method of treating emulsions.   |
| 38589. W. S. Freeman. Stoppers for bottles.   | 38602. N. V. Philips' Gloeilampenfabrieken. Hermetically closed vessels.  |
| 38590. W. S. Freeman. Flexible couplings for tubular members.   | 38603. N. V. Philips' Gloeilampenfabrieken. Gas motors.   |
| 38591. W. S. Freeman. Closures for containers.  | 38604. N. V. Philips' Gloeilampenfabrieken. Gas motors.   |
| 38592. W. S. Freeman. Closures for containers.  | 38605. N. V. Philips' Gloeilampenfabrieken. Magnetic cores containing a ferro-magnetic ferrite as magnetic material.                            |
| 38593. Shaffer Production Limited. Taps, cocks and the like. (21st November 1946).  | 38606. N. V. Philips' Gloeilampenfabrieken. Refrigerating machines.   |
| 38594. Ayerst, McKenna & Harrison, Limited. Oestrogenic hormone preparation. (5th February 1947).                               | 38607. N. V. Philips' Gloeilampenfabrieken. Refrigerating apparatus operating on the reverse hot-gas engine principle. [Addition to No. 38606.] |
| 38595. N. V. Philips' Gloeilampenfabrieken. Hot-gas motors.   | 38608. N. V. Philips' Gloeilampenfabrieken. 7-dehydrosterol.  |
| 38596. N. V. Philips' Gloeilampenfabrieken. Magnet cores.   | 38609. N. V. Philips' Gloeilampenfabrieken. Generator for the production of a combustible oil-gas.  |
| 38597. N. V. Philips' Gloeilampenfabrieken. Selfinduction coils. [Addition to No. 38596.]                                       | 38610. D. Levin. Closure devices for bottles and the like. (27th November 1946).  |
| 38598. N. V. Philips' Gloeilampenfabrieken. Hot-gas motors.   | 38611. A. C. Planas. Machines for stringing tags for zip fasteners.   |
| 38599. N. V. Philips' Gloeilampenfabrieken. Band-spread tuning of radio-apparatus.  | 38612. P. C. Mistry. Animal body weight water pump.   |
|   | 38613. M. P. Wishwakarma. Telegraphic morse-key or the like.  |
|   | 38614. Imperial Chemical Industries Limited. Water-soluble phthalocyanine derivatives. (22nd November 1946. [Addition to No. 34094.]            |
|   | 38615. Imperial Chemical Industries Limited. Anion exchange resins. (4th December 1946).  |

38616. Imperial Chemical Industries Limited. Plaster shot blasting cartridges. (24th January 1947).
38617. High-Pressure Components Limited. Couplings for flexible pipes. (17th February 1943).
38618. J. Dionisotti. Mining trepans.
38619. J. A. Crabtree & Co., Limited. Electric tumbler switches. (17th January 1947).
38620. P. N. Sarker. Combustion oil burner.
38621. John Miles and Partners (London) Limited. Refining of metals. (27th September 1946).
38622. The General Electric Company Limited. Alternating current electric motor equipments. (11th March 1947).
38623. H. Pershad. Locks.
38624. Dr. A. K. Shaha. Machine for pressing briquettes.
38625. M. M. Dutt Joshi. Flying toy.
- Applications Accepted**
- Notice is hereby given that all persons interested in opposing the grant of a patent on any one of the applications referred to below, may at any time within four months of the date of this *Gazette of India* give notice at the Patent Office in the prescribed form No. 6 of the Indian Patents and Designs Rules, 1933, of such opposition.
- A limited number of printed copies of the specifications in the following list will be available for sale from the Manager of Publications, Civil Lines, Delhi, and also on cash payment at the counter of the Government of India, Central Book Depot, 8, Hastings Street, Calcutta, in due course. The price of each specification is Re. 1 (postage extra if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of the specifications as shown in the following list.
- If required typed copies of the specifications together with copies of drawings, if any, can be supplied by the Patent Office, on payment of the necessary charges which may be ascertained on application to the office.
- The dates shown in crescent brackets are the dates allowed under section 78-A of the Act.
30820. Standard Telephones and Cables Limited. Improvements in or relating to electric pulse-generating circuits, known as multi-vibrators. (8th July 1941).
- Duration of the pulse is stabilised by circuit means comprising one or more delay networks.*
32153. The General Electric Company Limited. Improvements in point-contact rectifiers. (8th November 1943).
- Comprising a semi-conducting crystal and a metal wire with pointed end resting on the crystal, the end subjected to hardening treatment.*
33127. Standard Telephones and Cables Limited. Improvements in radio navigational systems. (11th August 1944).
- Radiating two patterns, one being side bands of an amplitude modulated carrier wave, the other, the unmodulated carrier frequency with means for oscillating one pattern.*
33647. Power Jets (Research & Development) Limited. Combustion apparatus for burning fluid fuel in an airstream. (1st April 1943).
- Fuel introduced near closed perforated end of flame tube, openings in wall are provided with means to direct air tangentially.*
33694. Shell Development Company. Corrosion inhibition and anti-corrosion packaging.
- Metal surface exposed to an atmosphere containing vapours of nitrite ion.*
33739. K. Williams. Improved process for and relating to the desulphurisation of hydrocarbons.
- Hydrocarbons in the gaseous phase with a desulphurising agent consisting of one or more alkali carbonates and iron oxide.*
34057. Anglo-Iranian Oil Company Limited. Improvements relating to separation of narrow boiling hydrocarbon fractions. (5th December 1944).
- Adding a hydrocarbon to the mixture, which forms a minimum constant boiling mixture with the constituent to be removed.*
34255. J. R. Geigy A.-G. Improvements relating to disinfecting agents. (24th October 1945).
- Containing an acylated sulphonamide and solid disinfectant carrier.*
34343. Abbott Laboratories. Improvements in the method of preparing therapeutic substances having antispasmodic qualities.
- Replacing the hydrogen of a benzofuranone with alkali metal and then substituting the alkali metal with a group containing nitrogen metal or starting with a cyanide and forming the furanone ring.*
34435. Standard Oil Development Company. Contacting solid particles with gaseous fluids.
- Passing gases countercurrent to the flow of contacting material in a reaction zone provided with contacting means and adjusting the velocity of the gases.*
34557. Sardar S. S. Kalha and (Mrs.) Sardarni I. K. Kalha. Improved jack for use with motor vehicles.
- Use of an inclined plane with a jack according to 30125.*

34746. Megator Pumps & Compressors Limited. Improved rotary pump, compressor or motor. (4th May 1945).

*An eccentric rotatably mounted in a displacement chamber, which is mounted for reciprocating movement in the plane of the rotation of said eccentric.*

34974. Godrej & Boyce Manufacturing Company Limited. Improvements in and relating to securing devices for furniture.

*Comprising a plurality of securing bolts coupled so that all move in the same securing or opening sense.*

35008. Kalamazoo Limited. Improvements relating to loose-leaf binders. (14th June 1945).

*Comprises a clamping bar formed adjacent to it with notches detachably engaged with thongs.*

35104. J. Keller. Device for manufacturing thin-walled containers open at one end.

*Drawing metal sheet by a punch through a deep-drawing die and then through a series of ring dies wherein the said ring dies have a lateral angle of  $10 \pm 3^\circ$ .*

35167. General Aniline & Film Corporation. Improvements in or relating to photographic elements.

*Photographic element provided with a non-gelatin filter layer dyed with a condensation product of an aromatic aldehyde with a xanthylum salt having a reactive methyl group.*

35379. Standard Telephones and Cables Limited. Radio navigational systems.

*Comprising two antennae, a pulse generator supplying one antenna directly and the other through time delay means.*

35452. Standard Telephones and Cables Limited. Instrument navigation system.

*Comprising means for modulating two carrier waves respectively with first and second signals, a plurality of antennae disposed one above the other.*

35542. Standard Telephones and Cables Limited. Arrangements for compensating supply voltage fluctuations in circuits including electron discharge devices.

*Include means for producing a base wave of given frequency, an unbalanced push-pull electron discharge means, a common source of potential of which the fluctuations control the output of electron discharge means.*

35543. Standard Telephones and Cables Limited. Systems for demodulating or translating time modulated electric pulses into amplitude modulated pulses.

*Time modulated pulses are combined in a mixer with another wave derived from said pulses.*

35593. C. E. Cooper. Improvements in adjustable louvre shutters or blinds.

*Pivoting member with a flanged portion engages the metal fittings, and has an arm having a pivotal connection with an operating member.*

36135. Armstrong Siddeley Motors Limited. Mounting projections on a rotatable member. (24th September 1942).

*Mounting a ring of projections on a ring of projections, coating screw threads on them in form of a spiral struck; two rings screwed together when assembled.*

36203. M. Hutchinson. Improvements in or relating to scrapper conveyors.

*A scrapper conveyor comprising a water trough, endless chain and scrapers carried by the chains.*

36213. Commercial Solvents Corporation. Process for refining penicillin X, and the refined penicillin X resulting therefrom.

*Preparing a solution of penicillin material in aliphatic secondary alcohol and crystallising the potassium penicillin X therefrom.*

36333. Standard Telephones and Cables Limited. Improvements in or relating to signalling systems in automatic telecommunication exchanges.

*Control circuit includes multi-electrode thermionic valve permitting symmetrical application of a series of discrete potentials on both register controller and selector sides.*

36536. W. K. Ghosh. A device for cutting round discs from shell, mother of pearls or the like.

*Hollow circular cutter with serrations having a pushing piece inside the cutter.*

36595. The Square Grip Reinforcement Company (London) Limited. Improvements in or relating to mechanical vibrators. (12th May 1944).

*A vibratory mechanism comprises an inner member with protuberances on its periphery, rotatable in an outer member with relatively movable protuberances in its inner periphery; so that repeated impacts occur when the inner member is rotated.*

36675. Standard Telephones and Cables Limited. Improvements in or relating to loading coil cases. (1st February 1946).

*Consisting of inner and outer casings and a jointing chamber which encloses two joints.*

36979. N. C. Bhattacharji. Improvements in or relating to ceiling fans.

*Gear wheel at the upper end of vertical low speed shaft forms the grease or oil cup.*

87011. P. Alexander. Improvements in or relating to processes and apparatus for depositing metals on a support by thermal evaporation in a vacuum. (1st October 1946).

*A heater bar of refractory metal, means for continuously drawing a wire of metal to be evaporated, guiding means for the wire, a free length of wire in spiral form disposed in the vicinity of the heater, and lower end of the bar touching the heater bar.*

37041. Holophane Limited. Improved lighting unit for illuminating aerodrome landing strips for one way traffic only. (14th Jan. 1944).

*Flat-topped housing partly buried in ground and having a window or refractor for limited distribution of light in altitude and in azimuth confined to 180° or less.*

87111. Wallsend Slipway & Engineering Company Limited. Improvements in air director for furnaces. (24th April, 1946).

*An air director including a movable flame cone, a burner carrier supported by a bracket and adjustable so that it may be advanced or retracted.*

87112. Plasco Limited. Method and apparatus for forming and trimming die castings.

*Die cast gets formed in casting station, moves by gravity to trimming station.*

37148. The Mond Nickel Company Limited. Improvements relating to heat-resisting alloys and to articles made from them.

*Containing nickel or nickel + cobalt base, chromium (12-35 per cent.) iron (0-15 per cent.) aluminium (.5 to 5 per cent.), titanium (1-5 per cent.) and zirconium (.002 to .2 per cent.).*

37276. African Mining and Trust Company (Proprietary) Limited. Improvements in or relating to furnace design. (3rd May, 1946).

*Comprising a fuel chamber, and a charge receiving chamber having walls made of refractory material.*

37268. W. T. Bell and A. Crompton. Improvements in or connected with the mechanical brake systems of winding engines, haulages and other rotating machines. (27th May 1946).

*The brake lever is connected to a double-acting pressure operated device which is connected on one side to a pressure supply and to an accumulator on the other.*

37313. Standard Telephones and Cables Limited. Improvements in or relating to electric frequency changers. (11th June 1946).

*Frequency changer comprising a modulating valve coupled to an amplifier, means for feeding back a proportion of the output of the amplifier through a demodulating valve to the modulating valve input.*

37417. Campbell Engineering Co. Limited. Improvements in and relating to ironing board structures. (4th July 1946).

*An ironing board and a sleeve board each having a hinged foldable leg structure.*

37552. Power Jets (Research & Development) Limited. Improvements in or relating to the mounting of blades in compressors, turbines and the like. (21st December 1945).

*Platforms of alternate blades of blade ring attached to supporting structure, have platforms of intervening blades in complementary engagement.*

37645. Albion Motors Limited. Improvements relating to internal combustion engines.

*A throttle valve, located in the air intake manifold, is operatively connected to the fuel supply control.*

#### Patents Sealed

30331. 31209. 31526. 31678. 31775. 32142. 32208. 32771. 32961. 33259. 33419. 34046. 34069. 34076. 34118. 34995.

#### Renewal Fees Paid

19447. 19481. 19719. 20440. 20643. 22489. 23801. 24425. 25862. 25935. 25968. 26357. 27219. 27234. 28148. 28850. 28875. 28854. 29180. 29391. 30123. 30225. 30262. 30478. 31069. 31774. 31882. 31914. 32084. 32116. 32616. 32948. 33726.

#### Restoration Proceedings

Notice is hereby given that an order was made on the 19th November 1947 restoring the patent No. 27193 and dated as of 2nd February 1940 and granted to Yasvant Anant Hazare for "Improvements in or relating to goblet or like water containers."

#### Cessation of Patents

[The entries under this heading should not be regarded as final in view of the Indian

Patents and Designs (Extension of Time) Act, 1942.]

19043. 19058. 20085. 20988. 20109. 21006. 21013. 21030. 21040. 21056. 23008. 23031. 23057. 23064. 23067. 23068. 23079. 23249. 23311. 23346. 24168. 24169. 24181. 24194. 24230. 24247. 24262. 24264. 24384. 25385. 25414. 25434. 25454. 25458. 25460. 25476. 25485. 25489. 25495. 25542. 26634. 26648. 26673. 26695. 26700. 26729. 26730. 27590. 28186. 28191. 28199. 28225. 28227. 28931. 28943. 28947. 28959. 29727. 29736. 29751. 29767. 29793. 29795. 29799. 29805. 29816. 29821. 29825. 29823. 29835. 29838. 29849. 29850. 29851. 29855. 30058. 30965. 30966. 31301. 31392. 31434.

**Registration of Designs**

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration, except as provided for in Section 50 of the Indian Patents and Designs Act.

The date shown in each entry is the date of registration of the designs included in that entry.

Class 1 No. 70174. Javali Vithal Roy, "ROY-DON" No. 5, Hardinge Road, Bangalore City, a Hindu subject of the Mysore State, collapsible tubes, April 16, 1947.

Class 5 No. 70206. R. Venugopalan and N. Muthukrishna Naidu, Proprietors, Royal & Co., Bazaar Road, Negapatam, (S. India), lavel for aerated water, April 30, 1947.

Class 5 Nos. 70317 and 70318. Aura Nets Limited, of 44, Castle Gate, Nottingham, England, a British Company, a holder or display board (made of card board or similar material) for hair nets, slumber nets and the like, September 4, 1947.

Class 6 No. 70278. Ghauree & Company, Sports Equipment Manufacturers, of Sialkot city, Punjab, a British Indian Mohamaden firm, football, volleyball

and basketball covers or any playball cover made of leather and inflated by a blader, July 16, 1947.

Class 13 Nos. 70306-70308. The Calico Printers' Association, Limited, St. James's Buildings, Oxford Street, Manchester, England, Textile piece goods, August 13, 1947.

Class 13 No. 70312. The Central India Spinning, Weaving & Manufacturing Company, Limited, "Bombay House", Bruce Street, Fort, Bombay Indian, textile goods, August 30, 1947.

Class 13 No. 70319. The Calico Printers' Association Limited, Calico Printers, St. James's Buildings, Oxford Street, Manchester, England, Textile piece goods, September 4, 1947.

Class 13 No. 70333. Messrs. The Standard Mills Co., 29, Rustom Building, Churchgate Street, Fort, Bombay, British India, Textile goods, September 17, 1947.

Class 13 Nos. 70339-70341. The Calico Printers' Association Limited, Calico Printers, St. James's Buildings, Oxford Street, Manchester, England, Textile piece goods, September 24, 1947.

Class 13 No. 70357. The Calico Printers, Association Limited, Calico Printers, St. James's Buildings, Oxford Street, Manchester, England, Textile piece goods, October 31, 1947.

Class 14 No. 70320. The Calico Printers' Association Limited, Calico Printers, St. James's Buildings, Oxford Street, Manchester, England, Textile piece goods, September 4, 1947.

**Copyright extended for a third period of five years.**

Design Nos. 62916 and 62938 Class 3.

K. RAMA PAI,

*Controller of Patents and Designs.*

